

What we claim is:

- A cosmetic or pharmaceutical system comprising an oil-containing biliquid foam
 dispersed in a salt-containing aqueous phase, in which the aqueous phase, having a pH
 of less than about 7, is gelled by a polymeric sulfonic acid.
- 2. The composition of claim 1 in which the polymeric sulfonic acid is ammonium poly(acryldimethyltauramide-co-vinylformamide).
- 3. The composition of claim 1 in which the oil-containing biliquid foam comprises at least one oil, water and at least one surfactant.
- 4. The composition of claim 1 in which the salt is derived from an alpha- or beta-hydroxy acid.
- 5. The composition of claim 4 in which the acid is selected from the group consisting of lactic acid, malic acid, glycolic acid, citric acid, tartaric acid, and salicylic acid.
- 6. The composition of claim 2 in which the gellant is present in an amount of about 1 to about 10% by weight of the total composition.
- 7. The composition of claim 2 in which the gellant is present in an amount of about 1 to about 5% by weight of the total composition.
- 8. The composition of claim 1 in which the biliquid foam contains a silicone oil.
- 9. The composition of claim: I in which the oil portion of the biliquid foam is present in an amount of from about 50 to about 90% by weight of the foam.

- 10. The composition of claim 1 in which the biliquid foam comprises from about 30% to about 70% by weight of the total composition.
- 11. The composition of claim 1 which comprises less than about 1% of surfactant.
- 12. A cosmetic or pharmaceutical composition comprising a silicone-oil containing biliquid foam dispersed in a salt-containing aqueous phase, the aqueous phase having a pH of less than about 7 and being gelled by ammonium poly(acryldimethyltauramide-co-vinylformamide).
- 13. The composition of claim 12 in which the biliquid foam comprises at least one silicone oil, water, and at least one surfactant.
- 14. The composition of claim 12 in which the biliquid foam is present in an amount of from about 30 to about 70% by weight of the total composition.
- 15. The composition of claim 12 in which the oil phase of the foam comprises from about 50 to about 90% by weight of the foam.
- 16. The composition of claim 12 in which the salt is derived from an alpha or beta hydroxy acid.
- 17. The composition of claim 12 which contains less than about 1% surfactant.
- 18. The composition of claim 12 in which the gellant is present in an amount of from about 1 to about 10% by weight of the total composition.
- 19. A method of thickening a composition comprising biliquid foam dispersed in a salt-containing aqueous phase having a pH less than about 7 comprising gelling the aqueous phase with a polymeric sulfonic acid.

- 20. The method of claim 17 in which the gellant is ammonium poly(acryldimethyltauramide-co-vinylformamide).
- 21. The composition of claim 20 in which the gellant is present in an amount of from about 1 to about 10% by weight of the total composition.